

#7/AMST
C(10)

Patent Application
NC 82,637

C. Que

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re : Chow et al
Serial No.: 09/964,544 ✓
Filed: Sept. 28, 2001 ✓
Title: Nanosize Particle
Coatings Made By
Thermally Spraying
Solution Precursor
Feedstocks

Examiner: Jason Savage
Group Art Unit: 1775 ✓

December 19, 2002

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Second Amendment

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the final rejection dated October 3, 2002, please
amend the application as follows:

In the specification:

Please replace the paragraph beginning at p.11, line 13, with the
following paragraph:

--Fig. 2 illustrates how the gradient can be finely controlled
to change from one composition to another by using the solution
precursors. The three component layer shown in Fig. 2 also illustrates
how the three layers can be built up with good adherence between the
layers due to the gradient transition between them. When coating A is
alumina, it provides good adherence to the substrate. When coating B is

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